## Index of Claims

| Application/Control | No. |
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NAMRATA BOVEJA

Applicant(s)/Patent under Reexamination

10/789,869 Examiner SOUDERS ET AL.

Rejected

- (Through numeral)
Cancelled

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|-------|----------|--------|----------|---------|----------|--------|---|---|----------|---|----------|----------|---|---|----------|-------------|----------|---------------|---------------|---------|----|---------------|------------|----------|---------------|---------------|---------|---------|----------|---------|----------|
| CI    |          | _      |          |         | -        | 201    | _ |   |          | _ | Cla      | ina      | _ |   |          | _           |          | _             |               |         | ٦. | C .           | in T       | _        |               | _             | Da      | 400     | _        |         |          |
| Cla   |          | ⊢      | _        | $\neg$  | 뉵        | ate    | _ |   |          | Н | CIE      |          | Н |   |          | ᅷ           | ate      | _             | $\overline{}$ | _       | -  | -C            | aim        | $\neg$   | _             | $\overline{}$ | Da      | te<br>T | _        | _       | _        |
| Final | Original | 8/2/09 |          |         |          |        |   |   |          |   | Final    | Original |   |   |          |             |          |               |               |         |    | Final         | Original   |          |               |               |         |         |          |         |          |
|       | 1        | √      | $\Box$   | 7       |          |        |   |   | П        |   |          | 51       | П |   | $\Box$   | $\neg$      | _        | $\neg$        | $\top$        | $\top$  | 1  | $\vdash$      | 101        | $\neg$   | $\top$        | $^{+}$        | $\top$  | $\top$  | т        | $\top$  |          |
|       | 2        | √      | $\Box$   | 7       | 7        | $\neg$ |   |   | Г        |   |          | 52       | П |   | П        | $\neg$      | $\neg$   | ╅             | T             | $\top$  | 1  | $\overline{}$ | 102        | $\neg$   | $\neg$        | T             | $\top$  | Т       | 1        | 1       | Т        |
|       | 3        | V      |          | $\neg$  | $\neg$   | П      | П | П | Г        |   |          | 53       | П | П |          | ヿ           | 7        | ╅             | $\top$        | $\top$  | 1  | $\overline{}$ | 103        | $\neg$   | $\neg$        | T             | $\top$  | Т       | Т        | $\top$  | Т        |
|       | 4        | √      | П        | ╗       | ╗        |        | П | П | П        |   |          | 54       | Г | П | П        | ╗           | T        | ┑             | Т             | Т       | 1  | $\Box$        | 104        | ╗        | Т             | Т             | Т       | Т       | Т        | Т       | Т        |
|       | 5        | V      |          | Т       |          |        |   |   |          |   |          | 55       |   |   |          |             |          | $\neg$        | Т             |         | ]  |               | 105        |          | $\top$        | Т             | $\top$  | Τ       | Т        | $\Box$  |          |
|       | 6        | V      |          | Т       |          |        |   |   |          |   |          | 56       |   |   |          |             | П        | $\Box$        | Т             |         | ]  |               | 106        |          | $\top$        | Т             | $\top$  | Т       | Т        | $\Box$  |          |
|       | 7        | ٧      |          | $\perp$ |          |        |   |   |          |   |          | 57       |   |   |          |             | $\Box$   | $\Box$        | $\perp$       |         | ]  |               | 107        |          | $\Box$        | $\perp$       | $\top$  |         | Т        | $\perp$ |          |
|       | 8        | ٧      |          |         |          |        |   |   |          |   |          | 58       |   |   |          |             |          |               |               |         | J  |               | 108        |          |               |               |         |         |          | Щ       |          |
|       | 9        | V      |          | $\perp$ | _        |        |   |   | Ш        |   |          | 59       |   | Ш | Ш        | _           | _        | _             | _             | $\perp$ | 1  |               | 109        | _        |               | _             | $\perp$ | $\perp$ | $\perp$  | ┸       |          |
|       | 10       | ٧      |          | _       | _        |        |   |   | Ш        |   |          | 60       |   | Ш |          | _           |          | _             | _             | $\perp$ | 1  |               | 110        | _        | $\perp$       | $\perp$       |         | $\perp$ | $\perp$  | $\perp$ |          |
|       | 11       | ٧      | $\sqcup$ | $\perp$ | _        |        |   |   | $\perp$  |   |          | 61       |   |   | Ш        |             | _        | _             | _             | $\perp$ | 1  | <u> </u>      | 111        | _        | _             | 4             | 1       |         | $\perp$  | $\perp$ |          |
|       | 12       | ٧      | $\vdash$ | 4       | _        |        | ш | Ш | $\vdash$ | ш | $\vdash$ | 62       | ш | Ш | Н        | _           | 4        | 4             | 4             | $\perp$ | 4  | ⊢             | 112        | _        | _             | 4             | _       | $\perp$ | +        | 4       | ┺        |
|       | 13       | ٧      | $\sqcup$ | 4       | _        |        | ш | Ш | $\vdash$ | ш | ш        | 63       | ш | Ш | Н        | _           | 4        | 4             | 4             | $\perp$ | 4  | ⊢             | 113        | _        | 4             | 4             | _       | $\perp$ | +        | 4       | ┺        |
|       | 14       | ٧      | $\vdash$ | 4       | 4        | _      | Н | Н | $\vdash$ | ш | ш        | 64       | ш | Н | Ш        | _           | 4        | 4             | +             | +       | 4  | ⊢             | 114        | _        | +             | +             | +       | +       | +        | +       | ⊢        |
|       | 15       | ٧      | $\vdash$ | 4       | _        | _      | Н | Н | $\vdash$ | Н | Н        | 65       | Н | Н | Н        | -           | 4        | $\rightarrow$ | +             | +       | 4  | ⊢             | 115        | $\dashv$ | +             | +             | +       | +       | +        | +       | +        |
|       | 16       | V      | $\vdash$ | +       | 4        | _      | Н | Н | $\vdash$ | Н |          | 66       | Н | Н | Н        | -           | -        | -             | +             | +       | 4  | ⊢             | 116        | -        | +             | +             | +       | +       | +        | +       | ⊢        |
|       | 17       | ٧      | $\vdash$ | +       | -        | _      |   |   | Н        | - | -        | 67       | Н | Н | Н        | -           | -        | $\rightarrow$ | +             | +       | 4  | ⊢             | 117        | -        | +             | +             | +       | +       | +        | +       | -        |
| _     | 18       | V      | $\vdash$ | +       | -        | _      | Н | Н | Н        | Н |          | 68       | Н | Н | Н        | -           | +        | +             | +             | +       | -  | ⊢             | 118        | $\dashv$ | +             | +             | +       | +       | +        | +       | $\vdash$ |
| _     | 19       | ٧      | $\vdash$ | +       | -        | _      |   | Н | Н        | Н |          | 69       | Н | Н | Н        | -           | +        | +             | +             | +       | -  | ├             | 119        | $\dashv$ | +             | +             | +       | +       | +        | +       | -        |
|       | 20       | ٧      | $\vdash$ | +       | -        | _      |   | Н | Н        | Н |          | 70       | Н | Н | Н        | -           | -        | +             | +             | +       | 4  | ⊢             | 120        | $\dashv$ | +             | +             | +       | +       | +        | +       | -        |
|       | 21       | V      | $\vdash$ | +       | $\dashv$ | _      |   | Н | Н        | Н | _        | 71<br>72 | Н | Н | Н        | -           | +        | +             | +             | +       | 4  | ⊢             | 121<br>122 | $\dashv$ | -             | +             | -       | +       | +        | +       | $\vdash$ |
|       | 23       | V      | $\vdash$ | +       | -        | _      |   |   | H        | Н | $\vdash$ | 73       | Н | Н | Н        | $\dashv$    | +        | +             | +             | +       | 4  | ⊢             | 123        | $\dashv$ | +             | +             | +       | +       | +        | +       | -        |
|       | 24       | V      | $\vdash$ | +       | $\dashv$ |        | Н | Н | Н        | Н |          | 74       | Н | Н | Н        | $\dashv$    | -        | +             | +             | +       | -  | $\vdash$      | 124        | $\dashv$ | +             | +             | +       | +       | +        | +       | $\vdash$ |
| _     | 25       | V      | $\vdash$ | +       | $\dashv$ | -      |   | Н | Н        | Н | $\vdash$ | 75       | Н | Н | Н        | $\dashv$    | +        | +             | +             | +       | ┨  | ⊢             | 125        | $\dashv$ | +             | +             | +       | +       | +        | +       | +        |
|       | 26       | Ý      | $\vdash$ | +       | $\dashv$ | _      |   | Н | Н        | Н |          | 76       | Н | Н | Н        | $\dashv$    | +        | +             | +             | +       | ┨  | $\vdash$      | 126        | $\dashv$ | +             | +             | +       | +       | +        | +       | -        |
| _     | 27       | Ť      | $\vdash$ | +       | $\dashv$ | _      |   | Н | Н        | Н |          | 77       | Н | Н | Н        | $\dashv$    | +        | +             | +             | +       | ┨  | $\vdash$      | 127        | $\dashv$ | +             | +             | +       | +       | +        | +       | $\vdash$ |
|       | 28       | V      | $\vdash$ | +       | $\dashv$ | Н      | Н | Н | Н        | Н |          | 78       | Н | Н | Н        | $\dashv$    | $\dashv$ | +             | +             | +       | ┨  | $\vdash$      | 128        | $\dashv$ | +             | +             | +       | +       | +        | +       | +        |
|       | 29       | v      | $\vdash$ | +       | $\dashv$ |        | Н | Н | Н        | Н |          | 79       | Н | Н | Н        | +           | +        | $\dashv$      | +             | +       | ┨  | $\vdash$      | 129        | $\dashv$ | +             | +             | +       | +       | +        | +       | +        |
|       | 30       | v      | $\vdash$ | +       | ┪        |        | Н | Н | Н        | Н |          | 80       | Н | Н | $\vdash$ | $\dashv$    | +        | $\dashv$      | +             | +       | 1  | $\vdash$      | 130        | $\dashv$ | +             | +             | +       | +       | +        | +       | +        |
|       | 31       | V      | $\vdash$ | +       | $\dashv$ |        |   | Н | Н        | Н |          | 81       | Н | Н | Н        | _           | +        | _             | $^{+}$        | +       | 1  | $\vdash$      | 131        | _        | +             | +             | +       | +       | +        | +       | 1        |
|       | 32       | V      | $\vdash$ | +       | 7        |        |   |   | Н        | Н |          | 82       | Н | Н | $\vdash$ | _           | +        | $\dashv$      | $^{+}$        | +       | 1  | $\vdash$      | 132        | $\dashv$ | +             | +             | +       | +       | +        | +       | 1        |
|       | 33       | V      | $\vdash$ | $^{+}$  | ┪        |        |   | Н | Н        | Н |          | 83       | Н | Н | $\dashv$ | 7           | _        | $\dashv$      | $^{+}$        | +       | 1  | $\vdash$      | 133        | $\dashv$ | $\pm$         | $^{+}$        | +       | +       | ╈        | +       | _        |
|       | 34       | V      | $\vdash$ | 7       | _        |        |   | П | Н        | - |          | 84       | Н | Н | Н        | 7           | 7        | $\dashv$      | $^{+}$        | $\top$  | 1  | $\vdash$      | 134        | ┪        | +             | $^{+}$        | +       | +       | +        | +       | _        |
| _     | 35       | V      | $\vdash$ | 7       | 7        |        | П | П | т        | П |          | 85       | Н | П | $\vdash$ | 7           | 7        | 7             | $^{+}$        | $\top$  | 1  | $\vdash$      | 135        | 7        | $^{+}$        | +             | $\top$  | +       | 1-       | +       | t        |
|       | 36       | V      | $\vdash$ | 7       | 7        |        | П | П | г        | П |          | 86       | г | П | $\neg$   | 7           | _        | $\dashv$      | $\top$        | $^{+}$  | 1  | -             | 136        | ┪        | $\top$        | $^{+}$        | $^{+}$  | +       | 1-       | 1       | Т        |
|       | 37       | V      | $\Box$   | 7       | $\neg$   |        | П | П | Г        |   |          | 87       | П | П | $\Box$   | 7           | 7        | 7             | $\top$        | Т       | 1  | $\Box$        | 137        | 寸        | $\top$        | $^{+}$        | т       | Т       | 1        | $\top$  | T        |
|       | 38       | Г      |          | 7       | 7        |        | П | П | Г        | П |          | 88       | Г | П | П        | ┪           | $\neg$   | $\neg$        | $\top$        | $\top$  | 1  | $\Box$        | 138        | ┪        | $\top$        | 十             | $\top$  | Т       | 1        | Т       | Τ        |
|       | 39       | Г      |          | 7       | $\neg$   |        | П | П | Г        |   |          | 89       |   | П |          |             | 7        | ヿ             | 十             | Т       | 1  |               | 139        | _        | $\top$        | 十             | T       | Т       | Т        | Т       | Γ        |
|       | 40       |        |          |         |          |        |   |   |          |   |          | 90       |   |   |          | _           |          |               |               |         | 1  |               | 140        |          | $\exists$     | T             | T       | T       | Т        | Τ.      |          |
| _     | 41       |        |          | 1       |          |        |   |   | Π        |   |          | 91       |   |   |          |             |          |               | Т             | Т       | 1  |               | 141        |          | $\top$        | Т             | Т       | T       | Т        | T       | Π        |
|       | 42       |        |          |         |          |        |   |   | L        |   |          | 92       |   |   |          |             | J        | J             | $\Box$        | $\perp$ | ]  |               | 142        | $\equiv$ | $\Box$        | I             | $\Box$  | Ι       | Т        | I       | L        |
|       | 43       | L      |          |         |          |        |   |   | L        |   |          | 93       |   |   |          |             | J        | J             | ┚             | $\perp$ | ]  |               | 143        | ╗        | $\exists$     | I             | I       | Ι       | I        | I       | L        |
|       | 44       | L      |          |         |          |        |   |   |          |   |          | 94       |   |   |          | J           | J        | J             |               | I       | ]  |               | 144        | ╗        | $\exists$     | I             | I       | Ι       | I        | I       | L        |
|       | 45       |        |          |         |          |        |   |   |          |   |          | 95       |   |   |          | J           | J        | J             |               | $\perp$ | ]  |               | 145        | ╗        | $\exists$     | I             | I       | Ι       | I        | I       | L        |
|       | 46       | L      |          | I       |          |        |   |   |          |   |          | 96       |   |   |          | J           | J        | J             | T             | Ι       | ]  |               | 146        | ⊐        | $\Box$        | I             | I       | Γ       | Ι        | I       | Г        |
|       | 47       |        |          | I       |          |        |   |   |          |   |          | 97       |   |   |          |             |          | T             | Τ             | Τ       | 1  |               | 147        |          |               | Τ             | Τ       |         | $\Gamma$ |         |          |
|       | 48       |        |          | I       |          |        |   |   |          |   |          | 98       |   |   |          |             |          | T             | Τ             | Τ       | ]  |               | 148        |          | $\top$        | Т             | T       | Γ       | П        | L       |          |
|       | 49       |        |          | I       |          |        |   |   |          |   |          | 99       |   |   |          | I           | I        | T             | Τ             | Τ       | ]  |               | 149        | T        | $\top$        | Τ             | T       | Γ       | П        | I       |          |
|       | 50       | Г      | ПΤ       | T       | 7        |        |   | П | Г        |   |          | 100      |   | П |          | $\neg \tau$ | T        | $\neg \tau$   | т             | т       | 1  |               | 150        |          | $\neg \vdash$ | т             | т       | Т       | Т        | T       | Г        |